EXHIBIT 117

1	UNITED STATES DISTRICT COURT
2	FOR THE NORTHERN DISTRICT OF OHIO
3	EASTERN DIVISION
4	
5	IN RE: NATIONAL PRESCRIPTION
6	OPIATE LITIGATION Case No.
7	1:17-MD-2804
8	APPLIES TO ALL CASES Hon. Dan A.
9	Polster
10	Case No. 1:17-MD-2804
11	
12	March 21, 2019
13	
14	HIGHLY CONFIDENTIAL - SUBJECT TO FURTHER
15	CONFIDENTIALITY REVIEW
16	Videotaped deposition of PAUL
17	CAMPANELLI, held at 250 West 55th Street,
18	New York, New York, commencing at 9:10 a.m.,
19	on the above date, before Marie Foley, a
20	Registered Merit Reporter, Certified
21	Realtime Reporter and Notary Public.
22	GOLKOW LITIGATION SERVICES
23	877.370.3377 ph 917.591.5672 fax
24	Deps@golkow.com

- PAUL CAMPANELLI, the Witness herein,
- having been first duly sworn by a
- Notary Public in and of the State of
- 4 New York, was examined and testified as
- 5 follows:
- 6 EXAMINATION BY
- ⁷ MR. BUCHANAN:
- 8 Q. Good morning, Mr. Campanelli.
- ⁹ My name is Dave Buchanan.
- 10 Could you please state your name
- 11 for the record, sir?
- 12 A. It's Paul Campanelli.
- Q. And, are you the current chief
- executive officer of Endo?
- 15 A. Yes.
- 16 Q. You're also a board member of
- 17 Endo.
- 18 Is that right?
- 19 A. Yes.
- Q. Okay. Just so you understand
- where I come from on this, I and others
- working with us represent cities,
- municipalities, counties who've been
- impacted by the opioid epidemic. They've

```
1
     brought claims against you and other
2
     entities.
                Do you have some general sense
     of that litigation, the opioid litigation
     by municipalities, counties, cities?
6
          Α.
                Yes.
7
                MR. BUCHANAN: Okay. Can we go
8
          off the record for a moment?
9
                THE VIDEOGRAPHER: The time is
10
          9:11 a.m.
11
                Off the record.
12
                (Discussion held off the record.)
13
                THE VIDEOGRAPHER: We are back
14
          on the record.
15
                The time is 9:12 a.m.
16
     BY MR. BUCHANAN:
17
                I apologize for that
          Q.
18
     interruption, sir.
19
                Just to restate where we were,
20
     you are the current CEO of Endo.
21
                Is that right?
22
         Α.
                Correct.
23
               You're board member of Endo?
          Ο.
24
          Α.
                Correct.
```

1 I take it you're a shareholder Ο. 2 of Endo? Yes. Α. Okay. As the CEO, that means Ο. 5 chief executive officer? 6 Α. Yes. 7 You are the senior-most officer Ο. of the company? 8 9 Α. Yes. 10 As a board member, you're on the Q. 11 board of directors of the company? 12 Α. Correct. 13 Board of directors is the group Ο. 14 that's appointed by the shareholders to 15 oversee the operations of the company, 16 correct? 17 Α. To govern the company, yes. 18 To govern the company, thank Ο. 19 you. 20 The board and its senior 21 officers are charged with returning value 22 and profits to shareholders, right? 23 Α. Yes.

Shareholders owner the company,

Ο.

24

```
1
     right?
2
         Α.
               Yes.
3
         Q. And you work for the
     shareholders to make money for the
5
     shareholders?
6
         Α.
            Yes.
7
                Thank you.
         Q.
8
                What I'd like to do, because
9
     there's been some different acquisitions
10
     and some different names, I want to see if
11
     we can orient ourselves from the various
12
     entities and get some common knowledge and
13
     dates down. We have a slide that
14
     hopefully will simplify this.
15
                MR. BUCHANAN: Could we get
16
         slide 2 over to counsel?
17
                And what's that going to be
18
         marked as an exhibit?
19
                This is Exhibit 201.
20
                (Campanelli Exhibit 201,
21
         document, was marked for
22
         identification, as of this date.)
23
                MR. BUCHANAN: My intent,
24
         counsel, is to mark demonstratives
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1
         from 200 up. With regard to
2
          substantive exhibits, they'll be in
3
         the first range of 100. We may not
         mark them all.
     BY MR. BUCHANAN:
5
6
                Showing you what's marked as
7
     201, sir, it's a timeline of the Endo
8
     corporate history.
9
                You see off in the left, Endo
10
     Pharmaceuticals actually goes back, well,
11
     a long time, right? Back to the 1920s?
12
                MR. STERN: Objection; lack of
13
          foundation.
14
                This is back in the DuPont Merck
         Α.
15
     days.
16
                This actually even precedes the
17
     DuPont Merck days, correct, sir?
18
         Α.
                Yes, correct.
19
                You see the far left column Endo
          Q.
20
     Pharmaceuticals formed in 1920?
21
         Α.
                Yes.
22
                And that's a history that you've
          Ο.
23
     referenced in annual reports and
24
     shareholder reports over the years, that
```

- this is a company that goes back to the
- ² 1920s.
- 3 Correct, sir?
- 4 MR. STERN: Objection; lack of
- 5 foundation.
- A. To the best of my knowledge,
- 7 that -- that is part of the original
- 8 predating DuPont Merck.
- So, while in name, yes. I don't
- believe the company actually started until
- ¹¹ about 1997.
- Q. Okay. And, what you're alluding
- to, sir, is that at some point in time,
- the timeline indicates 1970, but without
- regard to whether it was 1970 or '71 or
- 16 '69, DuPont acquired Endo, correct?
- 17 A. That's what it says here.
- Q. Okay. And then ultimately there
- was a join venture between DuPont and
- Merck to focus on pharmaceuticals,
- 21 correct?
- A. I -- I'm not sure of the case
- there.
- Q. Okay. Then in the late '90s,

- 1 1997 or so, some executives of what was
- then operating as the DuPont Merck joint
- venture essentially spun off the Endo
- 4 portfolio and established a new company
- 5 called Endo Pharmaceuticals.
- 6 Correct, sir?
- A. I think what happened was a
- group of individuals were given an
- ⁹ opportunity to acquire a series of
- products and acquired the name Endo back
- ¹¹ in 1970.
- Q. Understood.
- So whatever the corporate
- transactional structure were, some
- products that were currently being
- promoted, manufactured, et cetera, by the
- 17 Merck DuPont joint venture were sold by
- the DuPont Merck joint venture together
- with the name Endo and a new company was
- formed, correct?
- MR. STERN: I apologize,
- Mr. Buchanan. You're talking about
- ²³ 1970 now?
- MR. BUCHANAN: I was, yes.

- A. I think that's right. That
- three individuals bought a handful of
- products and bought the name Endo back in
- 4 1997.
- ⁵ Q. Okay. And the CEO for that
- 6 reformed Endo Pharmaceuticals in 1997 was
- 7 whom?
- 8 A. I believe it was Carol Ammons.
- ⁹ I believe that's her name.
- Q. Okay. And then the company
- operated for a number of years privately
- and then ultimately went public and gained
- public shareholders in 2000, right?
- A. I -- I'm not sure of the date.
- I see it here on the sheet. So
- I have no reason not to believe it.
- Q. And I don't think that's going
- to be a material point for us today. I
- just wanted to make sure we were oriented
- here.
- In 2010, we see an acquisition
- of a then large generic pharmaceutical
- company, correct?
- A. They acquired Qualitest, yes, a

- ¹ generics company.
- Q. And 2010 is consistent with your
- recollection, sir, of when that occurred?
- 4 A. Yes.
- 5 Q. Then we could probably skip over
- 6 2014 which references an Irish inversion.
- Something I assume done for tax
- 8 returns and other reasons, right?
- ⁹ A. Yes.
- Q. Okay. And Endo is the U.S.
- subsidiary going forward from that point
- in time.
- And then Endo acquired Par,
- 14 correct?
- A. Endo acquired Par in 2015.
- Q. Okay. And so we have,
- essentially, three pharmaceutical
- companies that had their own portfolios.
- 19 If we look in the post-1997 era,
- we've got Endo with a portfolio of
- products it brought from DuPont Merck,
- 22 correct?
- ²³ A. Yes.
- Q. We've got Qualitest

- 1 Pharmaceuticals with its portfolio of
- generics products, correct?
- A. Yes.
- 4 O. And we have Par with its
- 5 portfolio of products that were acquired
- 6 by Endo in 2015, correct?
- ⁷ A. Correct.
- 8 O. And it looks like as a business
- 9 matter, after that merger or acquisition
- in 2015, generic products, meaning
- 11 non-branded pharmaceutical products, were
- consolidated in the Par brand, right?
- MR. STERN: Objection to the
- form.
- 15 A. In 2015 when Endo acquired Par,
- the Qualitest portfolio fell under to the
- Par portfolio in name and then was
- governed under Endo.
- Q. And just to make sure we have
- 20 context in how you come to this, sir, you
- came into the Endo entities through the
- acquisition of Par in 2015?
- A. Correct.
- Q. Okay. And, so, let's dial back

- the clock and make sure we understand kind
- of your role and involvement in the
- 3 pharmaceutical industry.
- 4 You were with Par from, what,
- ⁵ roughly 2000, 2001?
- 6 A. 2001.
- Okay. And moved through various
- 8 positions though.
- 9 Ultimately, you reached the CEO
- position at Par, correct?
- 11 A. Started in business development
- 12 and concluded as the CEO.
- Q. And you were the CEO from, what,
- ¹⁴ 2010 or so?
- A. No. I was the CEO from 2012 to
- ¹⁶ 2015.
- Q. And, during your time at Par,
- Par was also in the opioid business,
- 19 right?
- A. We had a small portfolio, yes.
- Q. And, at the time when Endo
- 22 acquired Par it was in the opioid business
- still at that point, correct?
- MR. STERN: Objection to form.

1 Α. I'm sorry. Could you repeat 2 that? In 2015 when Endo acquired Par, Ο. it was making opioid products for sale, 5 correct? 6 Α. Par? 7 O. Par. 8 Α. Yes. 9 I see the confusion with my 0. 10 question. 11 In 2015 when Endo acquired Par, 12 Par was still in the business of making 13 opioid products, correct, sir? 14 Object to the form. MR. STERN: 15 Par was manufacturing and either Α. 16 would have acquired and distributed 17 opioids from third parties. 18 Okay. At the point in time in 19 2010 when Endo acquired Qualitest, 20 Qualitest, which you indicated was a 21 generic manufacturer of drugs, they also 22 had a portfolio of opioid products they 23 were manufacturing and distributing, 24 correct?

- 1 A. That's my general understanding.
- Q. As of the time you became CEO of
- Endo, the Endo company prior to the merger
- 4 was substantially invested in the pain
- segment.
- Fair?
- A. I'm a little confused with your
- 8 question. I'm sorry. Could you just
- ⁹ re --
- Q. No, no, that's fine. And please
- do that throughout the day if, for
- whatever reason, we're not communicating
- clearly or my questions aren't clear.
- Prior to the acquisition of the
- Par assets in 2015, I mean, you were a
- part of that discussion and negotiation
- back and forth with Endo?
- A. For the acquisition of Par, yes.
- 19 Q. Yes.
- And Endo ultimately paid, what,
- 8 billion dollars to acquire the Par
- 22 assets?
- A. Correct.
- Q. And if I understand correctly,

- sir, the Par assets had sold for 2 billion
- dollars just a few years before that,
- ³ right?
- 4 A. 2.2 billion dollars.
- ⁵ Q. So roughly a fourfold return for
- the company, its shareholders, when it
- ⁷ sold in 2015?
- 8 A. Generally, yes.
- 9 MR. STERN: Objection to the
- form.
- 11 BY MR. BUCHANAN:
- Q. Okay. At the point in time when
- you were having this discussion with Endo
- in 2015 about selling Par, becoming
- involved in Endo, Endo was in the pain
- business at that point in time, right?
- 17 A. It had a portfolio of products
- that were detailed into pain, yes, amongst
- others.
- Q. Endo was essentially known as a
- pain management company, correct?
- ²² A. In 2015?
- 23 2015 I think it was
- transitioning to a specialty company.

- Q. You recognize historically, sir,
- that Endo was a pain management company,
- if we go back to the '90s, early 2000s,
- 4 2010.
- 5 Fair?
- A. Yes.
- ⁷ Q. Okay. And its portfolio of
- 8 products in pain management significantly
- 9 included opioid products, true?
- MR. STERN: Objection to the
- 11 form.
- 12 A. My understanding was there was a
- couple of opioid products in the
- portfolio.
- Q. Okay. Well, let's see if we can
- orient ourselves more specifically. We're
- talking about opioid products today.
- That's, essentially, the subject of the
- case, for reasons we'll get into.
- You have an understanding of
- really in some sense what opioid products
- ²² do?
- A. Generally, yes.
- Q. Okay. They bind to receptors in

```
1
     the brain, among other things, right?
2
                MR. STERN: Objection to the
3
          form.
          Α.
                Sounds reasonable.
5
                Okay.
                       They can trigger a series
          Ο.
6
     of reactions in the body that can release
7
     feelings of pleasure, euphoria, suppress
     anxiety.
8
9
                Fair?
10
                MR. STERN: Objection to the
11
          form.
12
                These areas I really don't know.
          Α.
13
          Q.
                Okay. Do you have some general
14
     sense, sir, that they can lead to a
15
     subjective feeling of pleasure and
16
     euphoria?
17
          Α.
                Generally.
18
                Okay. And that's not something
          Ο.
19
     that's really new or unique in the
20
     portfolio of products that Endo brought
21
     out in 1997, right?
22
                MR. STERN: Objection to the
23
          form.
24
                I'm not sure I follow your
          Α.
```

```
1
     question.
2
                I mean, I quess where I was
          Ο.
     going is that's just the characteristic of
     opioids, right?
5
                MR. STERN: Objection to the
6
          form.
7
                I really don't know the -- the
          Α.
     specificity of the characteristics.
8
9
     just don't, really.
10
                Do you have some understanding,
          Ο.
11
     sir, more broadly that, I mean, opioids go
12
     back thousands of years.
13
                Fair?
14
         Α.
                Fair.
15
                Obviously not in tablet form.
          Q.
16
     In different forms, but derived from the
17
     opium poppy?
18
                Understood.
          Α.
19
                Over time, scientists figured
          Q.
20
     out how to synthesize those into either
21
     drugs for pleasure or drugs for treatment?
22
                MR. STERN: Objection to the
23
          form.
24
```

- 1 BY MR. BUCHANAN:
- Q. Right?
- A. I don't know about drugs for
- 4 pleasure.
- I know that drugs were focused
- on for pain.
- Q. Well, I mean, you've heard of
- 8 opium dens, sir?
- ⁹ A. Yes.
- Q. And I just want to orient
- ourselves.
- I mean, this class of drugs that
- kind of brings us in this room today had
- 14 predecessor compounds going back thousands
- of years that had been the subject of
- abuse and use, right?
- 17 A. I understand abuse and misuse of
- opioids, generally speaking, yes.
- Q. Okay. And really this isn't the
- first time we've had to deal with issues
- of opioid abuse, even opioid epidemics?
- MR. STERN: Objection to the
- form.
- A. Again, I'm not -- I'm not sure

1 specifically. 2 I just want to have an Ο. 3 understanding, even generally, sir. Ι mean, as the CEO of a company that still 5 has a portfolio of opioid products, I 6 mean, you do have some understanding that 7 there is a history with opioid products 8 and abuse and addiction, being diverted. 9 Fair? 10 MR. STERN: Objection to the 11 form. 12 Α. As a CEO, I am aware of abuse 13 and misuse of opioids over time. 14 But that's something that you Ο. didn't have to wait until 2010 to find 15 16 out, right? 17 Α. Me personally? 18 Q. Yeah. 19 Generally -- general Α. 20 understanding, it would have been in -- in 21 probably the 2015 time frame that it 22 really became an awareness for me. 23 We'll see if we can pin Okay. Ο.

that down as we move throughout the day,

24

```
1
     sir.
2
                I mean, just as a person growing
3
     up over the last 50 or so years, you have
     an awareness that drugs, whether it's
5
     Morphine, whether it's OxyContin, whether
6
     it's heroin, are highly sought and highly
7
     abused.
8
                Fair?
9
                MR. STERN: Objection to the
10
          form.
11
                I am aware that these type of
12
     drugs can be abused and misused, yes.
13
                And that awareness, sir, you had
         Ο.
14
     that prior to 2015?
15
         Α.
                Fair, yes.
16
                Okay. Well, let's see if we can
          Ο.
17
     maybe using this chart as a reference
18
     point, see if we can see where the
19
     company's various products fit in, if we
20
     could.
21
                MR. BUCHANAN: Corey, could I
22
         have slide 20 up on the screen?
23
                I'll pass one over to counsel.
24
                What exhibit number will this
```

```
1
         be?
2
                I'm going to pass you Exhibit
3
         202, a copy for the witness and
         counsel.
5
                MR. STERN: Thank you.
6
                (Campanelli Exhibit 202,
7
         document, was marked for
         identification, as of this date.)
8
9
     BY MR. BUCHANAN:
10
                Sir, I'll represent to you that
         Ο.
11
     in the course of litigation, what happens
12
     is we exchange information with each
13
     other. You'll give us a bunch of
14
     documents. We'll give you documents and
15
     both sides will try and sift through that
16
     and see what the state of play is.
17
                From records produced through
18
     Endo over the years, we have an
     understanding that Endo made various
19
20
     oxycodone products.
21
                Do you have that awareness, sir?
22
         Α.
                Yes.
23
                Okay. And on the left-hand
         Ο.
24
     column we see several different, if you
```

- will, formulations of those products
- together with brand names that were used
- 3 from time to time.
- Do you see those?
- ⁵ A. Yes.
- Q. Percocet, that's your brand,
- ⁷ right?
- 8 A. Correct.
- 9 Q. Percocet's been a brand of the
- company since the '70s, correct?
- 11 A. I know it's been approved for
- many years. I'm not sure about the
- specific date.
- Q. Okay. And Percocet contains
- oxycodone as its active pharmaceutical
- ingredient, correct?
- A. I believe that's one of them.
- 0. What is the active
- pharmaceutical ingredient, sir, in
- OxyContin?
- A. Oxycodone.
- Q. Okay. And, so, we see that the
- company here, Endo, is a manufacturer of
- Percocet, an oxycodone product, as well as

- another product called Endocet.
- Do you see that?
- A. Yes.
- Q. Do you recognize that, sir, as
- the generic formulation of the company's
- 6 Percocet product?
- ⁷ A. Yes.
- Q. And for years, sir, the company
- 9 made, marketed and sold Endocet, correct?
- 10 A. Yes.
- MR. STERN: Objection to the
- form; lack of foundation.
- BY MR. BUCHANAN:
- Q. Endocet and Percocet. There's
- also a reference to Percodan and Endodan.
- Percodan is also your brand,
- 17 right?
- MR. STERN: Object to the form.
- 19 A. I'm not familiar with it. I see
- it on the sheet here.
- Q. Okay. Do you recognize that,
- sir, as the combination of oxycodone and
- 23 aspirin?
- A. I'm not familiar with the drugs.

1 Okay. I take it you wouldn't Ο. 2 dispute if we had records from -- from 3 your company that said you sold a bunch of Percodan and Endodan that you actually did 5 so? MR. STERN: Objection to the 6 7 form. I -- I don't know, but I 8 Α. 9 wouldn't have any reason to dispute it. 10 Q. Fair enough. 11 There's a reference to oxycodone 12 ER. 13 Do you see that? 14 Α. Yes. 15 That's the generic formulation Q. 16 of a brand product, right, sir? 17 Α. Yes. 18 And please tell the jury what Ο. 19 the brand name of that product is. 20 OxyContin extended-release. Α. 21 And you sold a bunch of those Ο. 22 pills? 23 MR. STERN: Objection to the

form.

24

1 BY MR. BUCHANAN: 2 Right? Ο. 3 We sold -- we sold the product. Α. And we're going to talk about Ο. 5 volume at some point today. 6 I mean, at what point is it a 7 lot of product, sir? I mean, are billions of pills a lot of product? 8 9 MR. STERN: Objection to the 10 form. 11 I never thought about it in terms of what a lot is. It's usually 12 13 based upon what the wholesalers' purchase 14 orders are. 15 Q. Right. 16 Would you be surprised to learn, 17 sir, that you sold billions of 18 oxycodone-containing products? 19 MR. STERN: Objection to the 20 form. 21 Again, if that was based upon a Α. 22 purchase order, it would not surprise me. 23 Okay. We'll have a chance, Ο. 24 hopefully, to look at that today.

```
1
                And then we see Percolone and
2
     Endocodone as two additional formulations
     of oxycodone-containing products.
                Do you see those?
5
                I see the names.
         Α.
                You're aware, sir, that
6
          Q.
7
     oxycodone products were target of abuse
     and diversion in the market.
8
9
                Fair?
10
                MR. STERN: Objection to the
11
          form.
                I'm sorry. Could you say that
12
         Α.
13
     again?
14
                You're aware that
          Ο.
15
     oxycodone-containing products were a
16
     target of abuse and diversion in the
17
     market?
18
                MR. STERN: Objection to the
19
          form.
20
                I'm aware that it's -- it's
          Α.
21
     abused and misused.
22
                Okay. Let's look at the next
          Ο.
     column, sir. And I didn't go into each of
23
24
     the -- staying in the left column for a
```

- 1 moment, the oxycodone column.
- You made a number of different
- formulations in each of those products.
- Well, not for all of them, but for some of
- 5 them.
- 6 Fair?
- 7 MR. STERN: Objection to the
- 8 form.
- ⁹ A. Again, I'm personally
- familiar -- familiar with about three of
- these products. I -- I'm not familiar
- with every product on this sheet here in
- the left column.
- Q. I take it some of these products
- were more popular than others?
- MR. STERN: Objection to the
- form.
- 18 A. I don't know if they were
- popular or not. I'm just not familiar
- with their names.
- Q. Okay. Well, some of these were
- bigger sellers than others?
- A. I'm familiar with Endocet. I'm
- familiar with oxycodone ER and I'm

- ¹ familiar with Percocet.
- Q. Okay. Let's move forward now to
- 3 hydrocodone.
- 4 Company made a number of
- bydrocodone-containing products, correct?
- A. I'm familiar with one product in
- ⁷ this column here, the Hydro/APAP.
- Q. And hydrocodone/APAP if we were
- ⁹ trying to link that with a brand name,
- that would be Vicodin, right?
- 11 A. That's my understanding.
- 12 Q. So in the oxycodone column we
- have you all making Percocet and the
- 14 generic form of OxyContin as kind of
- common trade names, right?
- MR. STERN: Objection to the
- form.
- 18 A. I'm sorry. Could you say that
- one more time?
- Q. Yeah.
- In the oxycodone column, just so
- we can kind of link this up with some
- branded names to the extent that they're
- not branded names, we have you making

- disagree, sir, that Endo actually made
- morphine sulphate over the years, ER?
- A. I can't dispute that.
- Q. Okay. Let's go one further
- 5 notch to the right. Oxymorphone.
- These were some big products for
- ⁷ the company, right?
- 8 A. These were products which were
- ⁹ distributed by Endo, yes.
- Q. Marketed, promoted, distributed,
- 11 sold.
- 12 Fair?
- 13 A. Correct.
- Q. We've got Opana, Opana ER and
- Opana ER reformulated, correct?
- A. Yes.
- Q. And then we have another product
- off to the right hydromorphone.
- Do you see that?
- ²⁰ A. Yes.
- Q. And, are you familiar, sir, with
- the concept of MMEs, Morphine equivalents?
- ²³ A. Yes.
- Q. There's different potencies of

- the various opioids with regard to the
- effects on the various receptors in the
- 3 brain.
- 4 Fair?
- 5 A. I don't know that.
- Q. You're familiar, sir, that
- 7 certain products --
- MR. BUCHANAN: Withdrawn.
- 9 Q. Within your business, sir,
- certainly within the way these products
- are promoted, a consideration that's to be
- given with regard to dosing is how much
- stronger in terms of potency the drug is
- qram-for-gram relevant to Morphine.
- 15 Correct?
- MR. STERN: Objection to the
- form.
- 18 A. I know that MMEs are based on
- the milligram equivalents.
- Q. Okay. So, for example, one
- milligram of Morphine -- excuse me.
- Probably easier to go this direction.
- MR. BUCHANAN: Withdrawn.
- Q. One milligram of oxymorphone,

```
1
     your Opana products, is equivalent to
2
     three milligrams of Morphine, right?
3
                That -- that appears correct.
         Α.
         O.
                Okay. Three-to-one --
5
         Α.
               Correct.
6
                -- is the MME conversion, right?
         Q.
7
                And with regard to your
8
     oxycodone products and Morphine, that's,
9
     what, one-and-a-half-to-one?
10
                MR. STERN: Objection to the
11
          form.
12
         Α.
                Yes.
13
                And, so, essentially what that
          Q.
14
     means, sir, is that if we're looking at a
15
     30 milligram Opana tablet, 30 milligram
16
     Opana tablet --
17
                MR. BUCHANAN: Withdrawn.
18
                MR. STERN: Here comes the math.
19
                MR. BUCHANAN:
                                Thank you.
20
          That's why I went to law school.
21
                Withdrawn.
22
                If we look at a 30 milligram
         Ο.
23
     Opana tablet or any of the oxymorphone
24
     tablets there, that translates into
```

roughly 90 milligrams of Morphine, right? 1 2 Α. Three-to-one. 3 Three times 30, I think I can do Ο. that without my calculator. That's 90 milligrams. All right. 5 6 Okay. So, these are the Endo 7 products, sir. 8 Let me pass you over Qualitest's 9 products. 10 (Campanelli Exhibit 203, 11 document, was marked for 12 identification, as of this date.) 13 BY MR. BUCHANAN: 14 We talked a moment ago, sir, 15 about Oualitest's role and involvement 16 with regard to opioids and its 17 relationship with Endo. 18 Passing you what we're marking as Exhibit 203. Just let me know when you 19 20 have that, sir. 21 (Pause.) 22 Sir, I'll represent to you that Ο. 23 this is just a graphic reflecting the 24 various products that have been identified

- in the order records from Qualitest over
- the years.
- We see, again, three columns.
- 4 And we're having some difficulty, I think,
- showing the heading on the screen. It's
- 6 kind of blacked out right now.
- But on your printout, you can
- 8 see the headings, correct, sir?
- ⁹ A. Yes.
- MR. STERN: I'm sorry,
- Mr. Buchanan. By headings do you mean
- hydrocodone, oxycodone and
- oxymorphone?
- MR. BUCHANAN: I did. Thanks
- for the clarification, counsel.
- 16 BY MR. BUCHANAN:
- Q. So, the heading at the top of
- Exhibit 203 says "Qualitest opioid drugs,"
- 19 correct?
- 20 A. Yes.
- Q. On the left-hand side we have
- 22 hydrocodone.
- Do you see that?
- A. Yes.

- 1 Q. In the middle we have oxycodone,
- ² right?
- 3 A. Yes.
- Q. And to the far right we have
- 5 oxymorphone?
- 6 A. Yes.
- ⁷ Q. Okay. And do you have the
- 8 knowledge, sir, that in fact Qualitest was
- ⁹ in the business of making, selling and
- distributing hydrocodone opioid products?
- MR. STERN: Objection; lack of
- foundation. Objection to the form.
- BY MR. BUCHANAN:
- 0. You can answer.
- 15 A. I'm aware that Qualitest
- manufactured hydrocodone.
- Q. Okay. And we talk hydrocodone
- products, we're talking about
- hydrocodone/APAP, that's that Vicodin
- tablet, right? Or the brand?
- A. That's my understanding. Okay.
- Q. And we go to the middle column
- here and we see oxycodone again and we
- have oxycodone APAP at the bottom.

- I think you told us a few
- minutes ago oxycodone APAP would be the
- Endo-branded product Percocet, right?
- ⁴ A. Correct.
- ⁵ Q. And then we have other oxycodone
- tablets which if they were ER would be
- 7 OxyContins, right?
- 8 A. If they were ER.
- 9 Q. And if you just sold them plain,
- it would just be OxyContin, right?
- MR. STERN: Objection to the
- 12 form.
- BY MR. BUCHANAN:
- 14 O. IR?
- 15 A. IR here is an immediate release
- product.
- Q. Thank you.
- Then on the right we have
- oxymorphone, that's the active ingredient
- in that drug that you marketed under the
- brand name Opana, correct?
- MR. STERN: Objection to the
- form.
- A. Oxymorphone here is a generic

1 version of Opana IR. And we're already using terms 2 Ο. that may not be clear. I quess IR is immediate release? 5 Α. Correct. 6 ER is extended-release? Q. 7 Α. Correct. 8 Okay. So when we talk about Ο. 9 oxycodone ER, which I think you said was 10 OxyContin, that's oxycodone 11 extended-release, right? 12 Α. Yes. 13 If you're talking oxycodone IR, Ο. 14 that's the active ingredient in OxyContin 15 but for immediate-release? 16 Α. Yes. 17 Thank you. All right. Ο. Let's go forward to the next 18 19 Some Par products. one. 20 Can we pass over, please, 21 Exhibit 204? 22 (Campanelli Exhibit 204, 23 document, was marked for 24 identification, as of this date.)

1 BY MR. BUCHANAN: 2 I think you told us, sir, that Ο. you were the CEO of Par from 2012 to 2015, correct? 5 Α. Correct. 6 And you worked there, I think, Q. 7 from, what, 2000 to 2012 in various roles 8 as you escalated through the management 9 ranks, right? 10 Yes, from 2001 through 2015. Α. 11 Okay. Let's just kind of get in Ο. 12 context, if you will, where Par was in the 13 mix, okay. 14 Par made fentanyl products, 15 right? 16 Α. No. 17 O. No, sir? 18 Α. No. We have shipping records that 19 Q. 20 reflect that you were selling fentanyl. 21 Par sold fentanyl. Α. 22 Fair enough. Ο. 23 So the fuss or the disagreement 24 was "make" versus "sold"?

```
1
                MR. STERN: Objection to the
2
          form.
          Α.
                Correct.
          Q.
                And help me out, sir.
5
                You didn't make, but you
6
     acquired it?
7
          Α.
                Correct.
8
             And then sold it?
          O.
9
          Α.
               Yes.
10
                Does that mean you had a
          Q.
11
     contract manufacturer?
12
          Α.
                Yes.
                For each of these columns here
13
          Ο.
14
     in the chart, and I probably should have
15
     oriented us a little bit, these are Par
16
     opioid drugs as we've identified from, if
17
     you will, the order records that Par has
18
     provided to us.
19
                Fair?
20
                MR. STERN: Objection to the
21
          form.
22
     BY MR. BUCHANAN:
23
                I'll tell you that. That's my
24
     representation.
```

1 Do you recollect, sir, selling fentanyl-containing products while at Par? 2 3 MR. STERN: Objection to the 4 form. 5 Par sold two forms of fentanyl Α. 6 products. 7 Okay. They sold fentanyl Ο. 8 citrate? 9 Α. Yes. 10 And that's the lozenge or Q. 11 lollipop? 12 Α. Correct. 13 You also sold fentanyl patch? Q. 14 Α. We sold fentanyl patch for a 15 period of time. 16 Okay. You also sold Morphine, Ο. 17 right? 18 MR. STERN: Objection to the 19 form. 20 We sold Morphine. Α. 21 Okay. Same qualification that Ο. 22 you provided with regard to fentanyl, sir. 23 That you sold it but didn't make it? 24 Objection to the MR. STERN:

1 And they're a little off, I guess. 2 There we go. 3 BY MR. BUCHANAN: So, you can see, sir, Endocet 5 total sales of this Percocet generic 6 formulation over the years roughly 4.2 7 billion pills. 8 You see that, sir? 9 MR. STERN: Objection to the 10 form. 11 Α. No. No, I don't see that. 12 Q. If you go to the far right 13 column total pills sold over the course of 14 the period of time? 15 You -- your question flipped on Α. 16 me, just so you know. 17 Fair enough. Sorry about that. Ο. 18 Do you understand my question 19 now to be referring to total sales of 20 Endocet between the period of time they 21 started selling it until they stopped 22 would be about 4.2 billion Endocets?

I think you need to clarify your

Α.

question, sir.

23

24

- Q. And, what's confusing about it,
- or what's tripping us up?
- A. Are you saying sales or units,
- 4 sir?
- ⁵ Q. I'm sorry. Sales of those
- 6 units.
- 7 These are, in fact, the units
- 8 that have been represented as sold to us.
- 9 A. Okay.
- MR. STERN: Not dollars, is the
- point.
- MR. BUCHANAN: Fair.
- MR. STERN: Right.
- MR. BUCHANAN: Fair.
- BY MR. BUCHANAN:
- Q. And I'm -- you sold this volume
- of pills, sir?
- 18 A. This sheet indicates that we've
- sold these unit -- extended units of these
- pills.
- Q. Fair enough. Thank you.
- Yeah, I did not mean to suggest
- that these are dollars. There's a legend
- at the top that I think reflects extended

- units. That's what we're talking about
- with these numbers.
- A. Okay.
- Q. Okay. And we're looking at just
- the Endo numbers in this chart, I'll
- ⁶ represent to you, sir. Okay.
- 7 MR. STERN: Objection to the
- 8 form.
- 9 BY MR. BUCHANAN:
- Q. So, we see roughly 4.2 billion
- Endocet units, that's pills, over the time
- that Endo provided us data from '99 to
- present, right?
- A. 4.2 billion extended units.
- Q. For Percocet we see, as the
- brand, Endo's brand, we see some 1.6
- billion extended units, correct?
- 18 A. Correct.
- Q. All right. So, those two
- oxycodone acetaminophen combinations
- represent almost, what, 6 billion pills
- sold by Endo for that controlled
- substance.
- Is that right?

```
1
                About 5.6, 5.7 billion units,
         Α.
2
     yes.
               Yeah, 5.8 even?
         Ο.
         Α.
                Okay.
5
                There's another line in there
         Ο.
6
     oxycodone APAP, I guess they sold a
7
     different formulation of Percocet there,
8
     right? Or another -- another formulation?
9
                It's a formulation of oxycodone,
         Α.
10
     yes.
11
                Okay. And there's some
         Ο.
12
     additional sales off to the right.
     Doesn't look like too much, I guess,
13
14
     right? Just a million pills, or 845,000?
15
                MR. STERN: Objection to the
16
         form.
17
                845,000 extended units.
         Α.
18
                Okay. And, so, we also see that
         Ο.
19
     branded product that you all sold
20
     Opana ER --
21
                MR. STERN: Objection.
22
                -- close to 500 million units
         Ο.
23
     sold in that product, right?
24
                MR. STERN: Objection to the
```

- 1 form.
- A. Almost 500 million unit --
- extended units of Opana ER.
- Q. Okay. And then Morphine, we
- 5 talked about that on the -- the product
- 6 chart earlier today, some 1.1 billion
- 7 units of Morphine, right?
- 8 A. 1.1 billion extended units, yes.
- 9 Q. Okay. So, look, we don't have
- to go through each of these line items to
- get them into the record, but it's some
- 8.2 billion extended units over the period
- of time that we received data from Endo
- 14 for, correct?
- A. Yes, that's what it says.
- MR. BUCHANAN: Okay. Could I
- have the chart, please, for Qualitest?
- 18 BY MR. BUCHANAN:
- 19 Q. We looked at that kind of
- corporate history chart earlier today,
- sir, and saw that in 2010, Endo acquired
- either Qualitest, or the assets of
- 23 Qualitest.
- Do you recall that?

1 Yes. Α. 2 Ο. Okay. That was roughly 2010, I believe, when that happened. (Campanelli Exhibit 208, 5 document, was marked for identification, as of this date.) 6 7 BY MR. BUCHANAN: 8 I'm going to pass you Exhibit 0. 9 208. 10 Are we done with this document? Α. 11 Ο. For the moment, yes. You can 12 keep them close, but we don't know when 13 we'll need to refer to them. 14 A similar chart, sir, in Exhibit 208 to what we looked at for Endo just a 15 16 moment ago. 17 As we talked about, Qualitest 18 was in the business of making opioid products, right? 19 20 MR. STERN: Objection; lack of 21 foundation. 22 Qualitest manufactured opioids, A. 23 yes. 24 Okay. Manufactured a lot of Ο.

them, right? 1 2 Α. It shows 24 billion unit -extended units. Let's pause on that. Q. 5 24 billion? 6 Α. Yes. 7 So, if we look at this chart, Q. sir, we see, boy, making a lot of Vicodin, 8 9 right? 10 MR. STERN: Object to the form. 11 Could you show me what product Α. 12 you're referring to? 13 I'm referring to hydrocodone Q. 14 APAP. 15 Do you see that? 16 Yes. Α. 17 18 billion pills. Q. 18 You see that, sir? 19 Α. I see it. 20 That's a lot of Vicodin. Q. 21 MR. STERN: Object to the form. 22 It's -- it's -- it's significant Α. 23 volume. 24 Q. Market leader in Vicodin?

- MR. STERN: Object to the form.
- A. That, I don't know.
- Q. Okay. Let's look down to -- and
- there's other hydrocodone products there,
- sir, and the jury will obviously have this
- evidence. But I -- I would like to call a
- 7 few things out.
- If we could, go down to it looks
- 9 like Qualitest was also making Endocet,
- 10 correct?
- 11 A. Correct.
- 12 Q. Do you recall, sir, that after
- Par -- excuse me. Qualitest was acquired
- by Endo, the generic operations of Endo
- kind of moved into Qualitest operations?
- MR. STERN: Object to the form.
- 17 A. I'm sorry. Could you say that
- one more time?
- Q. Yeah.
- Do you recall, sir, that after
- 21 Endo acquired Qualitest in 2010, some of
- the generic portfolio of Endo moved into
- the operating business of Qualitest? Do
- you recall that?

I -- I don't know if that 1 Α. 2 happened in 2010. 3 Okay. O. MR. BUCHANAN: Can we scroll, 5 Corey, to just see the years from 2010 6 to -- no, actually, if you could kind 7 of just pull the right one over so we 8 could see 2010. 9 So, okay. These are the -- this Ο. 10 is product mix. We see Endocets start to 11 be made by Qualitest in 2011. 12 You see that? 13 Α. I see that. 14 Okay. Hundred million pills Q. 15 that year, 358 million the next year, 170 16 million the year after that, and it 17 continues. 18 MR. BUCHANAN: Could you go to 19 the right, Corey? For a total of some 880 million 20 Q. 21 Endocets, right? 22 I see that, yes. Α. 23 And we've also got Qualitest Ο. 24 making Percocet, right?

- ¹ A. Yes.
- O. 87 million Percocets made?
- A. Yes. Qualitest is manufacturing
- on behalf of Endo at this time.
- Okay. So, yeah, after -- after
- the time of the merger, some of the pills
- that used to be made or contracted for by
- 8 Endo are now being made or contracted for
- 9 by Qualitest, right?
- 10 A. Yes.
- I'm sorry. You said 2010. I
- just think it's more like 2011, but yes.
- Q. And that's just a matter of when
- the operations get formally integrated,
- 15 right?
- A. Seems reasonable.
- Q. Okay. And, so, let's total this
- up. So -- actually, before we do that,
- there's also this other line item for
- oxycodone APAP.
- Do you see that?
- A. Yes.
- Q. Oxycodone APAP, that would be
- 24 another way of referring to Percocet,

1 right? 2 Α. Yes. 3 Okay. You got Percocet in, Ο. essentially, three different buckets at 5 least, right? 6 There's a generic form in here. Α. 7 And that would be the oxycodone Ο. 8 APAP? 9 Correct. Α. 10 Okay. And, so, what we see Q. 11 here, sir, is Qualitest, prior to the time 12 of its acquisition and after the time of 13 its acquisition, pushing out a lot of 14 opioid pills, right? 15 MR. STERN: Object to the form. I see the volume here on the 16 Α. 17 paper. 18 25 billion, right? Q. 19 Α. 25 billion extended units, yes. 20 And we can agree that's a lot, Q. 21 right? 22 It's a high volume of -- of Α. 23 opioids, or controlled substances. 24 I mean, that's -- that's enough Q.

- for a hundred count bottle for every adult
- in the United States, right?
- A. This is over a 15-year period.
- Q. The answer to my question
- though, sir, would be yes, that is enough
- for a hundred count bottle hydrocodone,
- oxycodone, oxymorphone, collection of
- 8 opioid pills manufactured by Qualitest for
- ⁹ every adult in the United States, correct?
- MR. STERN: Objection to the
- 11 form.
- 12 A. I don't -- I don't know the
- answer to that.
- Q. The answer is you just don't
- know the population of adults in the
- 16 United States?
- 17 A. That's correct.
- Q. Okay. Does it surprise you that
- 19 Qualitest made that many opioids?
- MR. STERN: Object to the form.
- 21 BY MR. BUCHANAN:
- Q. I just want to -- are you -- are
- you learning this sitting here today, or
- did you have that awareness before you

1 came in today? 2 Α. I did not have the specific 3 volume, but it's not surprising that Qualitest had historically been known as 5 an opioid producer. So that -- that --6 that's -- that's factual. That's known in 7 the industry. 8 Let's look at the bottom, if we Ο. 9 could, sir. 10 MR. STERN: I'm sorry, the 11 bottom -- are we still on? 12 MR. BUCHANAN: We're still on this exhibit. 13 14 MR. STERN: 208. 15 MR. BUCHANAN: Thank you. 16 Exhibit 208. 17 BY MR. BUCHANAN: 18 The screen may or may not be 19 easier. I think probably your -- you can 20 probably read it just fine if you look on 21 the exhibit itself. 22 But, we see, I mean, Qualitest 23 volume of opioids grew quite dramatically. 24 MR. STERN: Objection to the

- 1 form. BY MR. BUCHANAN: 2 3 True? Ο. The generic versions of what Α. 5 they were producing increased. 6 And, so, we look at the counts 7 and we go back to 2001. In fairness, sir, I don't know if that's a full 2001 year's 8 9 This is everything that we worth of data. 10 were given. 11 2001 reports 162, 162 million 12 pills. I'd suggest probably the better reference point would be 2002. 13 14 Would you agree with me? 15 Α. I would agree with that. 16 Okay. Probably didn't multiply Ο. 17 it by five time in one year, right? 18 Unlikely. Α. 19 So, in 2002, we see Qualitest Q. 20 made some 721 million opioid pills, right, 21 or other extended units?
- A. Yes, I see that.
- 23 Q. 2003 it's grown 846 million,
- ²⁴ right?

```
1
                Yes.
          Α.
2
          Ο.
                Growing in 2004 984 million,
3
     right?
          Α.
                Yes.
5
                Growing in 2005 1.2 billion
          Q.
     pills, right?
6
7
          Α.
                Yes.
8
                Had a little dip in 2006 it
          0.
9
     looks like, right?
10
                Agreed.
          Α.
11
          Q. 997 million. A little flat
     there in 2007 at 1.03 billion.
12
13
                You see that?
14
                I see it.
          Α.
                A billion in 2008. And then
15
          Q.
16
     2009 growing again.
17
                Right?
18
                I see it.
          Α.
19
                Okay. 1.3 billion pills in
          Q.
20
     2009?
21
          Α.
             Correct.
22
                One year, right?
          Q.
23
          Α.
                Yes.
24
                1.6 billion in 2010.
          Q.
```

```
1
                True?
2
          Α.
                Yes.
3
                2.4 billion in 2011, right?
          O.
          Α.
                Yes.
5
                2011 is the year we saw that CDC
          Q.
6
     report about there being an epidemic,
7
     right?
8
          Α.
             Yes.
9
                3.3 billion, still rising, in
          Q.
10
     2012, right?
11
          Α.
                Yes.
12
                2013 we're up to 2.9 billion,
          O.
13
     correct?
14
          Α.
               Correct.
15
                And then 3.7 billion in 2014,
          Q.
16
     right?
17
          Α.
                Yes.
                And then in 2015 it's down to
18
          0.
     2.5 billion, I see, right?
19
20
          Α.
                Right.
21
                MR. STERN: Mr. Buchanan, if I
22
          may. Ultimately this exhibit will
23
          speak for itself.
24
                I'd just like to note that we're
```

```
not being entirely precise with these
1
2
         numbers.
3
                MR. BUCHANAN: I appreciate
         that.
5
     BY MR. BUCHANAN:
6
          Ο.
                And you can agree, sir, you and
7
     I have both been doing a little rounding
     in our dialoque.
8
9
                Fair?
10
         Α.
                Agreed.
11
                MR. BUCHANAN: The numbers are
12
         on the sheet, and I don't think either
13
         side is going to fuss with whatever
14
         the data shows is the data.
15
                Correct, counsel?
16
                MR. STERN: Yes.
17
                MR. BUCHANAN: And I'd be to
18
         happy to get a stipulation from
19
         counsel and put the precise numbers on
20
          so we don't have any fuss about that,
21
         but that's not an issue for today.
22
     BY MR. BUCHANAN:
            All right. Sir, let's look at
23
          Ο.
24
     the next one.
```

- All right. I should indicate in
- 2 2015, is that the year when Par and
- 3 Endo/Qualitest came together?
- 4 A. Yes.
- ⁵ Q. And there was some realignment
- of products among the various portfolio
- 7 companies beginning in 2015?
- 8 A. The portfolio were evaluated and
- 9 we started to synergize products.
- Q. Okay. And would it be fair to
- say, sir, that some of the loss in volume
- between 2014 and 2015 is accounted for by
- the reallocation of products between Endo,
- Qualitest and Par as part of that merger
- process?
- MR. STERN: Objection; lack of
- foundation.
- A. Could you say that one more time
- 19 for me, sir?
- Q. Sure.
- Would it be fair to say, sir,
- that some of the loss in volume between
- 23 2014 and 2015 as reflected on the sales
- for Qualitest, in terms of extended units,

- is accounted for by the reallocation of
- products between Qualitest and Endo or
- Par, or don't you know?
- A. I don't believe there was a
- 5 reallocation of products between the
- 6 portfolios, no. There was not.
- ⁷ Q. When did that begin?
- 8 A. Maybe you can just help me.
- ⁹ What do you mean by reallocation?
- 10 Q. Certain products were deemed to
- be Qualitest products versus Par products
- or vice versa, or Endo or Qualitest
- products or Par products or vice versa, as
- part of the integration of the companies
- that began in 2015.
- 16 Correct?
- 17 A. I just want to make sure that
- 18 I'm understanding your question. Is
- that -- is that your rationale for the
- decline in -- in volume?
- Q. I'm just asking you whether that
- happened.
- A. Fair enough.
- The portfolios were combined.

```
1
     The Par and the -- the Par and the
2
     Qualitest portfolios were combined.
                Okay. Well, let's take a look
          Ο.
     now at the Par sheet. You can set that
5
     one aside.
6
                MR. BUCHANAN: Could I have,
7
         please, Exhibit 207?
8
                (Campanelli Exhibit 207,
9
         document, was marked for
10
          identification, as of this date.)
11
     BY MR. BUCHANAN:
12
                I saw kind of a smile in
13
     recognition when you looked at 207, sir.
14
                Do you see that's what happened
15
     by looking at the Par data? That, in
16
     fact, some products that were not Par
17
     products were now kind of on the Par side
18
     of the ledger?
19
         Α.
               Agreed.
20
         Q.
                Okay.
21
                MR. BUCHANAN: Let's pull up,
22
         please, E1809, Corey.
23
     BY MR. BUCHANAN:
24
               All right. We have it on the
          Ο.
```

- screen here. This is a spreadsheet that's
- been generated by us in response to
- information provided to us by your
- 4 company, or at least by counsel for the
- 5 company. And on the left-hand side, like
- the other charts, it lists the various
- 7 products that had been kind of on Par's
- 8 ledger over the years as orders shipped or
- 9 manufactured by the company.
- Do you recognize those products,
- sir? Let's look prior to 2015. Do you
- 12 recognize those products for which there
- is shipment data as products that Par was
- selling during that period of time?
- 15 A. Yes.
- Q. Okay. And, so, we see that the
- company is selling, just for simplicity,
- sir, we'll look at the pre-2015 period of
- time just to get a sense of really what
- the company was doing, okay.
- Would that be fair?
- ²² A. Yes.
- Q. Okay. So, if we look at 2014,
- for example, this would be some two, three

- years after the CDC had stated there's an
- epidemic of prescription dug --
- ³ prescription drug overdose in this
- 4 country.
- Do you see the products that Par
- 6 was selling that year?
- ⁷ A. Yes.
- 8 Q. What products was Par selling?
- 9 A. Chlorpheniramine, hydrocodone,
- which is Tussionex. It sold the -- the
- 11 fentanyl patch. It sold -- I apologize.
- 12 I went out of order here. It sold the
- fentanyl lozenge, again the fentanyl
- patch. It sold Morphine extended-release
- tablets. It sold an authorized generic
- version of oxycodone and it sold oxycodone
- in combination with acetaminophen.
- Q. Okay. And, so, just to drill
- down on that a little. I mean, those
- are -- the names you just read correlate
- with the pictures we were looking at on
- that demonstrative earlier today, on that
- 23 slide?
- A. The Par portfolio?

- ¹ Q. Yes.
- 2 A. Correct.
- Q. Okay. I just want to make sure
- 4 that we fairly characterize the Par
- ⁵ portfolio.
- So, in 2014, sir, Par, for the
- first year in its history, enters the
- opioid market with Percocet, right?
- 9 A. With the oxycodone APAP generic
- product you're referring to?
- 11 Q. That's what I was referring to.
- And Corey was kind enough to highlight the
- actual word I spoke, which is fair.
- A. Okay.
- Q. But I was looking at the
- oxycodone APAP, that would be the generic
- equivalent of Percocet, correct?
- 18 A. Correct.
- Q. You all sold 270 million
- Percocets that year?
- A. Correct.
- Q. One for every person in the
- United States, or close to it?
- A. Approximately.

- Q. So about 400 million units that
- year of opioid-containing products, right?
- A. Correct.
- Q. And as we look forward, sir, we
- see some 7.7 billion products before and
- 6 after the merger with Endo attributable to
- Par, correct?
- 8 A. Yes. With a decrease in the out
- ⁹ years, correct.
- 10 Q. I think I said products, but
- more correctly would have said extended
- units, pills, dosing units, et cetera.
- 13 Is that fair?
- 14 A. Thank you. Yes.
- Q. Okay. These products that we're
- talking about, sir, oxycodone APAP
- hydrocodone, Morphine, these are products
- that were called out as in the CDC's note
- from 2011, as part of the prescription
- ²⁰ drug epidemic.
- Fair?
- 22 A. That's what the documents refer
- 23 to, yes.
- Q. Okay. What I'd like to do, sir,

```
is just kind of, so we can visualize this
1
2
     a little bit.
3
                (Pause.)
                We're going to have one for you
5
     as well.
6
                MR. BUCHANAN: This is going to
7
         be Exhibit 210.
8
                (Campanelli Exhibit 210,
9
         document, was marked for
10
          identification, as of this date.)
11
     BY MR. BUCHANAN:
12
         Ο.
                All right. So, I'll represent
     to you, sir, that what we've done, and you
13
14
     can see the source is listed on the
15
     bottom, is we've plotted the -- the sales
16
     of pills in pills, not dollars, okay.
     This is the pill volume shipped by the
17
18
     three current Endo entities, Endo,
     Qualitest and Par.
19
20
                Do you see that?
21
                MR. STERN: Objection; lack of
22
         foundation.
23
         Α.
                Yes.
24
                Okay. We can see, sir, that
          Q.
```

- in -- the merger, obviously, with
- Qualitest happens in 2010, correct?
- A. Endo and Qualitest occurred in
- ⁴ 2010, yes.
- ⁵ Q. And the merger with Par occurred
- in 2015, correct?
- ⁷ A. Correct.
- Q. What we've included, sir, so
- ⁹ this chart is reflective of the sales of
- these entities for whatever you've given
- us data for, is the sales that even
- preceded those mergers, okay.
- MR. STERN: Objection to the
- form.
- BY MR. BUCHANAN:
- Q. Just so we're communicating,
- okay?
- 18 A. These represent the extended
- units, correct.
- Q. Okay. So, what we see, sir,
- over time in the left-hand column is
- extended units. There's a legend there,
- just so we're communicating with each
- other, and a legend on the bottom that

- says extended units are pills or dosage
- units, et cetera, okay.
- Is that the way you report
- 4 things in terms of shipments in your
- 5 business, sir?
- A. I'm sorry?
- ⁷ Q. Do you report extended units in
- 8 the pharmaceutical business?
- ⁹ A. Probably units.
- 0. Units would be bottles?
- 11 A. Correct.
- 12 Q. Have you seen the reports that
- also calculate the extended units?
- 14 A. Yes.
- Q. Okay. So it's a fair way to
- report, if you will, the volume for a
- 17 product. Fair?
- 18 A. It's my understanding.
- Q. Okay. So, we have here extended
- units over the years, and we can see that,
- you know, Endo, not -- we don't have data
- prior to '99 and maybe not even a full
- year for '99, but Endo at its early stage
- is less than a billion pills, half a

- billion it looks like while it's getting
- started. You know, the yellow lines grow
- and I guess kind of approach a billion in
- 4 maybe 700, 800 million in 2009.
- 5 You see that?
- 6 A. Yes.
- 7 O. And then after 2010 there's some
- 8 reallocation of products between Endo and
- ⁹ Qualitest in terms of their relative,
- which company's responsible for that.
- Do you understand that, sir?
- 12 A. In 2010 it appears that
- there's -- Qualitest is producing generic
- versions of Endo's products and that's
- why, I assume, it's increasing from
- 16 Qualitest.
- Q. You see that Endo's attribution
- declines over time while Qualitest's go
- up, right?
- A. Correct.
- Q. And, is that something like what
- happened with Par and Qualitest in 2015, a
- reallocation of products between the two
- companies?

```
1
                That's what appears to be
         Α.
     happening, yes.
2
3
                We see, obviously, the sales for
     Par in 2014, 2015, and they shift fairly
5
     dramatically between Par and Qualitest,
6
     right?
7
                Yes.
         Α.
8
         O.
                Okay. So, reorienting us.
9
                In 2011, we looked at that CDC
10
     note talking about the epidemic
11
     prescription drugs and overdoses.
12
                We can see that the Endo,
13
     Qualitest and Par entities are growing
14
     business, right?
15
                           Mr. Buchanan, just
                MR. STERN:
16
         for the record, object to this
17
         demonstrative to the extent it makes
         it appear as though certain entities
18
19
         were unified at times when they were
20
                The earlier testimony elaborated
         not.
21
         the corporate history and we'd
22
         respectfully submit that this
23
         demonstrative is potentially
24
         misleading on that point.
```

```
identified?
1
2
                MS. SCULLION: They e-mail in.
3
                MR. BUCHANAN: We can get names
         at the break.
5
                MR. STERN: I wasn't aware of
6
                 That answers my question.
7
     BY MR. BUCHANAN:
8
            You have it before you again,
         Q.
9
     sir?
10
               I do.
         Α.
11
                I think if you go to the second
          Ο.
12
     page you'll see the DEA release: Drugs of
13
     chemical concern. Action plan to prevent
14
     the diversion and abuse of OxyContin.
15
                You see that?
16
         Α.
                I see it.
17
         O.
                There was also a GAO report in
18
     2003.
19
                You know that?
20
                I see it.
         Α.
21
         Q.
                A GAO report.
22
                Are you aware of that?
23
         Α.
                I'm not aware of the report.
24
                Okay. If you go to Exhibit 44
          Q.
```

```
in your other binder, if we can keep them
1
2
     both --
         A. Sure.
               -- reasonably handy.
         Q.
5
               MR. STERN: Mine only goes up to
6
         40.
7
               New binder. New binder, Paul.
8
         No, it's not in there.
9
               THE WITNESS: Okay. 44, you
10
         said?
11
               MR. BUCHANAN: Exhibit 44.
12
                (Campanelli Exhibit 44,
         document, was marked for
13
14
         identification, as of this date.)
15
     BY MR. BUCHANAN:
16
            Do you know what the GAO is,
17
     first of all?
18
         A. Government -- government
19
     accounting -- accountability --
20
     government -- I -- no, I -- general
21
     accounting office. I don't know.
22
               Okay. You know it's a -- it's
         Ο.
23
     an office within the government that
24
     periodically conducts investigations and
```

```
1
     reports to Congress and others, correct?
2
         Α.
                Correct.
3
                So, in December of 2003, sir,
         Ο.
     they issue a report: Prescription drugs
5
     OxyContin abuse and diversion and efforts
6
     to address the problem.
7
                Do you see that, sir?
8
         Α.
                I see it.
9
                Okay. And you all, Endo to be
         Ο.
10
     clear, decide, at this point in time,
11
     after a market that is built on
12
     overaggressive promotion, that has
     embedded within it diversion and abuse,
13
14
     that this is a market you want to be in,
15
     right?
16
                MR. STERN: Objection to the
17
         form of the question; lack of
18
         foundation.
19
                Endo is -- is -- is -- is
         Α.
20
     marketing and promoting opioids into --
21
     into this category -- into the U.S. at
22
     this point in time.
```

Well, no. I mean even more

Ο.

specifically, sir.

23

24

- I mean you wanted to start
- selling OxyContin, generic OxyContin, at
- this point in time in the end of 2003,
- 4 after allegations of fraud and
- manipulative marketing, that's the market
- 6 you wanted to get into and the product you
- 7 wanted sell, correct?
- 8 MR. STERN: Objection to form
- ⁹ and foundation.
- 10 A. Endo was looking to get into the
- market.
- Q. Right. And Endo did get into
- the market, right?
- 14 A. Over time.
- Q. It got into the market and made
- generic oxycodone -- excuse me. Generic
- OxyContin, correct, sir?
- MR. STERN: Objection to form
- and foundation for 2004.
- A. Endo produced the product.
- Q. Let's look. Can we pull out,
- please, the Endo sales chart that we had
- this morning?
- MR. BUCHANAN: Corey, maybe just

```
1
         for the witness and all of us, we
2
         could pull it up on the screen, it's
         E1811.
     BY MR. BUCHANAN:
5
          Q.
                We see oxycodone ER 2005.
6
                Do you see that?
7
                MR. BUCHANAN: I'm sorry. Can
8
         you blow it up for us, please, Corey?
9
          It's kind of hard to see.
10
                Maybe just cut it off at 2006.
11
                There we go. Can you see it
12
         all?
13
                That's good. Can you scroll a
14
          little more over so we can have 2004,
15
         2005, 2006?
16
                Great.
17
                So, just to reframe this, sir.
         Ο.
18
     The DEA issues an alert on OxyContin in
19
     2003 about concerns about abuse and
20
     diversion, right?
21
                I see it.
         Α.
22
         Ο.
                The GAO issues a report on
23
     OxyContin abuse and the concerns how it
24
     was marketed and the representations that
```

- were made and what doctors and patients
- believe, right?
- A. I don't know what's in this
- 4 document.
- ⁵ Q. Okay. You can see it in the
- summary on the left.
- ⁷ A. I see the title.
- 8 O. Okay. And we see little over a
- year later, Endo's bringing generic oxy to
- the market, right?
- MR. STERN: Objection; form and
- foundation. Other than what's on the
- face of the document.
- 14 A. It eventually enters the market.
- Q. Okay. The eventually is in
- 2005, Endo sells -- brings generic
- OxyContin to the market, sir, correct?
- MR. STERN: Objection; form and
- ¹⁹ foundation.
- A. I see the units in 2005.
- Q. And you see the units in 2006,
- 22 right?
- A. Correct.
- Q. Some 270 million pills in some

```
period within those two years, right?
1
                MR. STERN: Objection; form and
2
3
          foundation.
         Α.
                Show me where you're looking.
5
                I'm looking oxycodone ER.
          Q.
6
                MR. BUCHANAN: Corey, could you
7
          line them up a little bit, please?
8
                THE WITNESS: You're a little
9
         off.
10
                MR. BUCHANAN: Yeah, they're a
11
          little staggered, but I think you can
12
         tell where.
                I see it.
13
         Α.
14
                So you see for 2005 130 million
          Ο.
     pills?
15
16
         Α.
                Yes.
17
          O.
                You see for 2006 148 million
18
     pills?
19
         Α.
                Yes.
20
                Into this market built on
          Ο.
21
     fraudulent representations, marketing
22
     problems, and diversion and abuse, right?
23
                MR. STERN: Objection; form and
24
          foundation.
```

- 1 A. I see the report that talks
- about abuse and diversion. And I see that
- Endo launched the product in 2005 and had
- 4 sales as well into 2006 and a little bit
- ⁵ in 2007.
- Q. Right. And you know the story a
- ⁷ little bit there, sir. That the company
- got approval from the FDA, the AB generic,
- ⁹ to bring it to the market. Then there was
- a litigation that followed with Purdue.
- 11 Is that right?
- MR. STERN: Objection; form and
- foundation.
- MS. PARK: Objection.
- 15 A. I'm actually not familiar with
- that.
- Q. You know Purdue litigated with
- 18 Endo over this. You don't know that?
- 19 A. No.
- Q. And shut it down?
- MR. STERN: Objection.
- BY MR. BUCHANAN:
- Q. So they could keep the sales for
- themselves?

1 MR. STERN: Objection; form and 2 foundation. 3 I didn't know the history. Α. Okay. So, 270 million pills by 0. 5 Endo generic oxy in 2005 and 2006. That's 6 what the data shows, right? 7 I see it. Α. Okay. Please look at Exhibit 9, 8 Ο. 9 sir. 10 (Campanelli Exhibit 9, document, 11 was marked for identification, as of 12 this date.) 13 Am I keeping this other binder Α. 14 in front of me, or not? You might need to. I apologize 15 0. 16 for that, sir. It shouldn't happen too 17 often. 18 This is an article and I guess a financial report. Market Watch. 19 20 You see that? 21 Α. Yes, I see it. 22 MR. BUCHANAN: Can you pull it 23 up, please, Corey? It's E242. 24 And you can take down the

```
1
         numbers.
2
         Ο.
                This is from March 24 of 2004.
3
                You see that?
         Α.
                I see it.
                That's three months after the
5
         Ο.
6
     GAO issues their report about all this
7
     problem with OxyContin, right?
8
                MR. STERN: Objection; form and
9
          foundation.
10
     BY MR. BUCHANAN:
11
                Do I have the dates right, sir?
         Q.
12
         A. Correct.
13
                MR. STERN: Exhibit 9?
14
                MR. BUCHANAN: Exhibit 9.
15
                MR. STERN: It's missing from my
16
         book.
17
                It's behind Tab 8. Okay.
18
     BY MR. BUCHANAN:
19
                It says: Endo wins OxyContin
         Q.
20
     generics bid.
21
                Right?
22
                I see it.
         Α.
23
         Q.
            Endo wins?
24
                I see the headline.
         Α.
```

1 It says: Endo OxyContin, which Ο. was nicknamed hillbilly heroin after 2 rampant abuse was seen in certain rural areas had U.S. sales of about 1.9 billion 5 in 2003. 6 Right? 7 I see it. Α. 8 (Reading) We are extremely Ο. 9 pleased by the FDA's approval of our 10 oxycodone extended-release product which 11 represents a substantial market 12 opportunity for Endo. 13 Α. I see it. 14 Do you see that? Q. 15 (Reading) And reinforces our 16 leadership position in pain management, 17 said the CEO Carol Ammon. 18 Right? 19 Α. I see it. 20 Three months after the GAO Ο. 21 reports about all these problems with 22 OxyContin. 23 You agree with that, right? 24 The timing is understood. Α.

1 After the DEA reported about the Ο. problems of abuse and diversion of 2 3 OxyContin, as well as your other two products, Percocet and Percodan, right? 5 Α. Yes. 6 And after Congress held hearings 7 on the way in which OxyContin had been 8 promoted, correct? 9 MR. STERN: Objection; form and 10 foundation. 11 Α. Yes. 12 And we saw, sir, later in time Q. 13 as well, that Qualitest also made generic 14 OxyContin, right? 15 Yes. Α. 16 And Par made generic OxyContin, Ο. 17 right? 18 Α. No. 19 Par sold generic OxyContin? Q. 2.0 Α. Yes. 21 Into the market that was built Ο. 22 on those representations as described in 23 these reports, right, sir? 2.4 MR. STERN: Objection to the

- 1 form and foundation. Could you repeat the question? 2 Α. 3 MR. BUCHANAN: Withdrawn. Opana, that's one you sold for Ο. 5 longer than a couple years, right? 6 MR. STERN: Objection; form and 7 foundation. Opana was sold for a number of 8 Α. 9 years. 10 Q. Okay. Opana, real potent, 11 right? 12 MR. STERN: Objection to form
- 13 and foundation.
- 14 BY MR. BUCHANAN:
- 15 Q. You can answer.
- 16 It's a potent opioid. Α.
- 17 Three times more potent than O.
- 18 Morphine, right?
- 19 Α. On an MME basis.
- 20 Two times more potent than the Q.
- 21 drug we were just talking about that had
- 22 all the concerns about addiction and
- 23 abuse, OxyContin, right?
- 24 MR. STERN: Objection to the